

Notes -- 02262002
Combined Group Discussion

Combined Group Discussion 9:30
Introductions: New members to add:
See signup sheet...
Next meeting: Sacramento CEC, March 28th

Utility Activity sheets:

PG&E now approved up to 1MW for NEM (pv)
Mike I. mentioned difficulty of military sites where multiple DGs are put behind a single meter.
PG&E Status Report marked "Confidential", but the confidentiality is "overruled" for the purposes of this workgroup. (The information presented in such a way to protect the confidentiality of the customer site.)

Advice letter filing:

The Rule 21 filings will get expedited treatment, as discussed on 1-23-2002; Werner B. confirmed.
PG&E will file Third-party agreements separately from the Rule 21.
The third-party versions will relate to those facilities where the customer buys power from the utility & the third party owns & operates the gen.

Power purchase (SCE will file this separately; PG&E will not file the pp agreement.)
There is an obligation in the state to buy <100kW QF power—so an agreement will be prepared. SCE has had no apps since 1996 when the QF law changed. SDG&E has had one app.

Should changes be wholesale? Or should redline changes be filed? Scott will call Valerie B. and ask.

All utilities expect to file Rule 21 & all agreements within 2 weeks.

Regulatory update

PUC to rule on Mar 21 whether there should be interconnection application fees for NEM >10kW.

Certification

Capstone was certified at the 1-23-2002 meeting
Plug Power has submitted documentation for certification ; Scott passed out a limited number of copies.

Applicant sends application to Scott who distributes to utility protection engineers, they forward to Chuck; board brings recommendations to group for discussion.

DG grid interaction

Cris Cooley gave an overview of the FOCUS team project to gather data from 12 sites in CA to monitor the interaction of DG and the grid. Joe S. announced that the program Guidelines have been accepted by CEC. He said there are 2 sites that have agreed to host; 2 other local branches have agreed to host, pending approval by corporate HQ. Rita Norton said SVMG is interested in hosting one of the pilot sites.

Ali Miremadi is in charge of aggregating DG for ISO.

Rate tariff summary group

Mike Mazur will lead a group to summarize the utility rate tariffs as applicable to DG.

Non-Technical Group

2002 Goals & Topics

1. Supplemental Review Document complete in 2002
Jerry J. suggests that Supplemental review clarification should be in Rule 21
2. Telemetry filing: revisions to Section F.
3. Tariff summary: Mike Mazur's group; others in this group will participate
4. PUC coordination actions (on NEM for example)
5. FERC issues—Jerry J. will give oral reports
6. Municipal Outreach –
Riverside: Rule 22 will very like Rule 21
7. Interconnection experiences: RealEnergy will give updates
8. Equipment certification language

EApp

Online application: PG&E has a website – concern about "deep links"

- a. Rule 21
- b. Regular eNet
- c. Expanded eNet 10kW or less

SCE

- a. Small NEM <10kW
- b. Rule 21 (for both >10k NEM & all other)

SDG&E

Mike has no update; some info available on SD REO

Telemetry – Sunset Provision – Section F

Rule 21 there is a requirement to file by Dec 31 2002.

SCE says units <200kW do not require metering.

Capacity factors are used for estimation (by SCE & PG&E)

Telemetry: Real time operational data on generation with always-on connection

Mike I. says they do not use metering data currently. PG&E does use it. Tom D. says to evaluate the benefits of DG, telemetry is necessary.

ISO has said in this workgroup that they want to schedule all generation >1MW, even if there is no export. In the example of a 10 MW load & 2MW of gen, the ISO will schedule 10 MW to the customer (through the utility) and 2MW of gen from the customer. Rather than scheduling a net 8MW to the customer.

Dylan will put together draft section F.

NET METERING

Fees for Net Energy Metering >10kW

ALJ (Michelle Cooke) wants to track the actual cost of administering the NEM projects >10kW.

1. What needs to be tracked?
2. Time slips or estimates?
3. What form of estimate?
4. What to do about projects occurring prior to the period of tracking?
5. Should \$1400 number be revised?

Costs of interconnection administration was an agreed number, an estimate, requiring good faith of both parties; the number may not be accurate based on actual experience.

Costs and admin burden varies greatly by location. Location cannot be predicted and is not necessarily geographical.

Scott will call ALJ and discuss these issues. He will send an email to the group about the results.

Other NEM Bills

AB2718

Flared gas NEM

AB????

Biogas NEM

Interconnection Manual

MA [url] and TX [www.puc.state.tx.us go to "Rules and Laws" – v. March 15, 2001] have put together a consumer interconnection guide. Should we do something similar?

PG&E – Jeff Goh is putting together a document for DG applicants. [contact]

www.pge.com/gen

Funding for DG handbook? Source? What was the cost in TX?